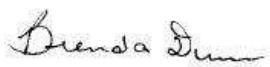


CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #:	H01393M	Lot #:	5K32721						
Description:	MAb to Lp-PLA2 Monoclonal Antibody to Lipoprotein-Associated Phospholipase A2 (Lp-PLA2)								
Specificity:	Recognizes Lipoprotein-associated phospholipase A2.								
Host Animal:	Mouse	Isotype:	IgG ₁						
Source:	Cell Culture								
Immunogen:	Recombinant Human Lp-PLA2								
Format:	Purified, Liquid								
Purification:	> 90% pure. Protein A Chromatography								
Concentration:	5.7 mg/mL (OD280nm, E ^{0.1%} = 1.4)								
Buffer:	10 mM Phosphate Buffered Saline, 150 mM Sodium Chloride, pH 7.4. Product contains no stabilizing proteins.								
Preservative:	0.09% Sodium Azide								
Applications:	Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded. Recommended pairs for sandwich immunoassay are listed below. Recommend the replacement of Bovine Serum Albumin (BSA) with 1% Casein in the buffer or use a blocking agent in the ELISA. <table><tbody><tr><td><u>Capture</u></td><td><u>Detection</u></td></tr><tr><td>H01390M</td><td>H01393M – Limit of detection 0.2 ng/mL in FIA.</td></tr><tr><td>H01392M</td><td>H01393M – Limit of detection 0.2 ng/mL in FIA.</td></tr></tbody></table>			<u>Capture</u>	<u>Detection</u>	H01390M	H01393M – Limit of detection 0.2 ng/mL in FIA.	H01392M	H01393M – Limit of detection 0.2 ng/mL in FIA.
<u>Capture</u>	<u>Detection</u>								
H01390M	H01393M – Limit of detection 0.2 ng/mL in FIA.								
H01392M	H01393M – Limit of detection 0.2 ng/mL in FIA.								
Storage:	Store at 2-8°C.								
Safety Note(s):	Refer to the appropriate Safety Data Sheet (SDS) for additional information.								

Quality Signature:



29NOV2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY